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NPIC/R-1518/63

October 1963

PHOTOGRAPHIC INTERPRETATION REPORT

I P I R
BRASS KNOB MISSION 3745
10 OCTOBER 1963

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NO CHANGE IN CLASS. 11
DECLASSIFIED
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DATE: 27/5/82 REVIEWER: OCT 1963

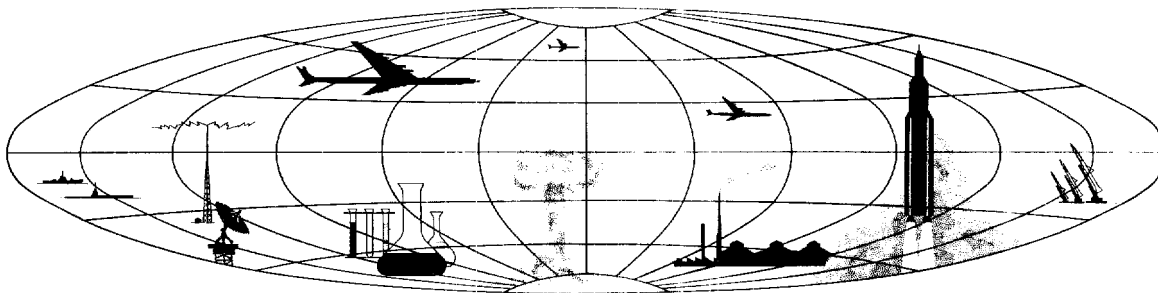


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GROUP 1
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downgrading and declassification

W A R N I N G

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IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3745, DATED 10 OCT 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), SC (SCATTERED CLOUDS), HC (HEAVY CLOUDS), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), O (OBLIQUITY), PQ (POOR IMAGE QUALITY).

-MISSILES-

25X1A

SAGUA LA GRANDE MRBM SITE 2 2239N 07951W

NO MILITARY ACTIVITY IN CLOUD-FREE AREAS.

25X1D

25X1A

CIENFUEGOS SAM SITE 2202N 08024W

SIX UNREVIEWED LAUNCHERS AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D

25X1A

SAGUA LA GRANDE SAM SITE 2251N 08005W

SIX REVIEWED LAUNCH POSITIONS AND AN OCCUPIED GUIDANCE REVETMENT OBSERVED. LAUNCH POSITIONS APPEAR TO BE UNDER WATER. CLOUD SHADOW PRECLUDES FURTHER INTERPRETATION.

25X1D

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25X1A

LOS ANGELES SAM SITE 2100N 07541W

SITE APPEARS OCCUPIED.
HAZE AND OBLIQUITY LIMIT FURTHER INTERPRETATION.

25X1D

25X1A

JIGUANI SAM SITE 2021N 07620W

SITE APPEARS ABANDONED.
THREE BARRACKS-TYPE BUILDINGS, 4 SMALL BILLETING
BUILDINGS, AND 13 CARGO TRUCKS OBSERVED.

25X1D

25X1A

MANATI SAM SITE 2113N 07702W

SITE ABANDONED.
NO ACTIVITY OR EQUIPMENT OBSERVED.

25X1D

25X1A

ESMERALDA SAM SITE 2155N 07813W

SITE ABANDONED.
OBLIQUITY LIMITS INTERPRETATION.

25X1D

25X1A

SANTIAGO DE CUBA SAM SITE 1959N 07550W

SIX UNREVIEWED LAUNCHERS AND AN OCCUPIED SHED-COVERED
GUIDANCE AREA OBSERVED.
OBLIQUITY LIMITS FURTHER INTERPRETATION.

25X1D

25X1A

MALDONADO SAM SITE 2012N 07528W

SIX REVIEWED LAUNCH POSITIONS, 5 CANVAS-COVERED
MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE
REVIEWED OBSERVED IN CLOUD-FREE AREAS.
NO APPARENT CHANGE IN FACILITIES.

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25X1D

[REDACTED]
HOLGUIN SAM SITE 2052N 07627W

25X1A

SIX SEMI-REVENETTED LAUNCHERS (3 WITH MISSILES),
7 MISSILE TRANSPORTERS (4 CANVAS-COVERED), 15 TRACKED
PRIME MOVERS, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D

[REDACTED]
SANTA CLARA SAM SITE 2229N 08000W

25X1A

SIX UNREVENETTED LAUNCHERS (2 WITH MISSILES),
4 CANVAS-COVERED MISSILE TRANSPORTERS AND ONE
UNCOVERED MISSILE IN 3 HOLD POSITIONS, 7 PROBABLE
CARGO TRUCKS, 3 POSSIBLE CANVAS-COVERED TRACKED PRIME
MOVERS, AND AN OCCUPIED GUIDANCE AREA OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1D

[REDACTED]
NICARO SAM SITE 2042N 07535W

25X1A

SIX UNREVENETTED LAUNCHERS, 7 CANVAS-COVERED MISSILE
TRANSPORTERS, AN OCCUPIED GUIDANCE AREA, 4 LARGE
TENTS (ONE NOT OF A KNOWN SOVIET TYPE), 2 SMALL TENTS,
6 SETS OF BOGIE WHEELS, AND 3 VAN TRAILERS OBSERVED IN
CLOUD-FREE AREAS.

25X1D

[REDACTED]
BANES CRUISE-MISSILE SITE 2058N 07538W

25X1A

TWO REVENETTED LAUNCHERS, ONE MISSILE TRANSPORTER,
AND NUMEROUS VEHICLES OBSERVED.
HAZE AND OBLIQUITY LIMIT FURTHER INTERPRETATION.

25X1D

[REDACTED]
SANTIAGO DE CUBA CRUISE-MISSILE STORAGE 2004N 07551W

25X1A

NO APPARENT CHANGE IN FACILITIES.
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

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25X1D



-AIRFIELDS-

CAMILO CIENFUEGOS AIRFIELD 2229N 07955W

25X1A



AIRCRAFT -- FIVE SWEPT-WING AIRCRAFT OBSERVED IN
CLOUD-FREE AREAS.

OBLIQUITY LIMITS FURTHER INTERPRETATION.

25X1D



HOLGUIN AIRFIELD 2048N 07618W

25X1A



AIRCRAFT -- 2 FISHBED, 2 FARMER, 8 FAGOT/FRESCO, ONE
C-54, 4 CRATE, 3 COLT, AND ONE HOUND.

25X1D



LOS CANOS AIRFIELD 2004N 07509W

25X1A



NO AIRCRAFT OBSERVED.

25X1D



ANTONIO MACEO AIRFIELD 1958N 07550W

25X1A



AIRCRAFT -- ONE C-47 AND ONE LIAISON OBSERVED IN
CLOUD-FREE AREAS.

25X1D



JAIME GONZALES AIRFIELD 2209N 08025W

25X1A



AIRCRAFT -- ONE UNIDENTIFIED AIRCRAFT OBSERVED.

25X1D



BAYAMO EAST AIRFIELD 2023N 07638W

25X1A



AIRCRAFT -- 3 HOUND AND 4 LIAISON.
WATER OBSERVED STANDING IN VARIOUS LOCATIONS ON THE
RUNWAY.

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25X1D

TRINIDAD AIRFIELD 2147N 07959W

AIRCRAFT -- ONE HOUND.
EIGHTEEN CARGO TRUCKS WITH 15 FA PIECES IN TOW, AND
ONE PROBABLE VAN TRUCK OBSERVED ALONG NE SIDE OF
RUNWAY.

25X1A

25X1D

-PORTS-

BANES NAVAL BASE 2055N 07542W

NO LARGE VESSELS OBSERVED.
HAZE AND OBLIQUITY PRECLUDE FURTHER INTERPRETATION.

25X1A

25X1D

PUNTA ALEGRE PORT 2223N 07847W

NO LARGE VESSELS, MILITARY EQUIPMENT, OR ACTIVITY
OBSERVED.

25X1A

25X1D

CIENFUEGOS PORT 2209N 08027W

VESSELS -- ONE PROBABLE KRONSTADT-CLASS PC, ONE
PROBABLE PF, 6 POSSIBLE PT, 4 PROBABLE PC, AND 4
LARGE FREIGHTERS.
THE PROBABLE PF AND 2 POSSIBLE PT ARE AT CUEVA
PLACIDO. ONE PROBABLE PC OBSERVED LEAVING HARBOR
ENTRANCE.

25X1A

25X1D

MOA PORT 2039N 07454W

VESSELS -- ONE PROBABLE PC.

25X1A

25X1D

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25X1A

SANTIAGO DE CUBA PORT 2001N 07550W

VESSELS -- 2 LARGE FREIGHTERS AND 2 TANKERS.

25X1D

25X1A

NUEVITAS PORT 2132N 07716W

VESSELS -- ONE LARGE FREIGHTER OBSERVED.

25X1D

25X1A

LA ISABELA PORT 2256N 08001W

VESSELS -- ONE LARGE TANKER.
TIDE STILL VERY HIGH, WITH RIO SAGUA LA GRANDE OVER
ITS BANKS NEAR THE MOUTH.

25X1D

25X1A

CAIBARIEN PORT 2232N 07928W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED IN
CLOUD-FREE AREAS.

25X1D

25X1A

CASILDA PORT 2145N 07959W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

25X1A

PUERTO PADRE PORT 2113N 07632W

NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS.

25X1D

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-MILITARY ACTIVITY-

25X1A

GUANTANAMO AREA 1 2005N 07523W

NO NEW MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1A

OFELIA, MILITARY CAMP 2006N 07530W

NO APPARENT CHANGE IN FACILITIES.
FIVE PROBABLE TANKS/SP GUNS AND 13 CARGO TRUCKS
OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1A

REMEDIOS MILITARY CAMP 2226N 07934W

MAIN CAMP -- 12 BARRACKS, ONE U-SHAPED BUILDING, ONE
T-SHAPED BUILDING, ONE QUONSET-TYPE AND 17 OTHER
BUILDINGS, 2 TANKS/SP GUNS, 2 UNIDENTIFIED TRACKED
VEHICLES, 9 SNAPPERS, 116 CARGO TRUCKS, 20 VAN TRUCKS,
7 POL TRUCKS, 34 UTILITY TRUCKS, 90 UNIDENTIFIED
VEHICLES, 14 CARGO TRAILERS, AND 18 FA PIECES
OBSERVED IN CLOUD-FREE AREAS.
THE 6-GUN AAA SITE IS UNOCCUPIED.
ENCAMPMENTS .8 NM AND 2.3 NM SE ARE CLOUD-COVERED.
(SEE ATTACHMENT 1)

25X1D

25X1A

ALTO CEDRO, MILITARY CAMP 2029N 07600W

AREA 1 -- FACILITIES CONSIST OF 23 VARIOUS-SIZED
BUILDINGS AND 3 LARGE TENTS (NOT OF A KNOWN SOVIET
TYPE). NINETEEN CARGO TRUCKS IN AREA.
AREA 2 -- 2 LARGE BUILDINGS, 11 SMALLER BUILDINGS,
AND 7 CARGO TRUCKS.
AREA 3 -- 21 VARIOUS-SIZED BUILDINGS, 31 CARGO TRUCKS,
AND 8 FA PIECES.
AREA 4 -- 9 BUILDINGS, ONE LARGE TENT (NOT OF A KNOWN
SOVIET TYPE), 23 CARGO TRUCKS, AND 18 FA PIECES. THE
6-GUN AAA SITE IS UNOCCUPIED. LOCATED .8 NM WEST IS A
DRIVER-TRAINING COURSE WHICH SURROUNDS 9 BUILDINGS,
WITH 6 CARGO TRUCKS.
AREA 5 -- 4 BARRACKS, 6 OTHER BUILDINGS, 3 LARGE TENTS

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(NOT OF A KNOWN SOVIET TYPE), 20 CARGO TRUCKS, AND 18 FA PIECES.

AREA 6 -- 4 BARRACKS, 11 OTHER BUILDINGS, 5 LARGE TENTS (NOT OF A KNOWN SOVIET TYPE), 27 CARGO TRUCKS, AND 11 FA PIECES.

AREA 7 -- 28 BUILDINGS, ONE LARGE TENT (NOT OF A KNOWN SOVIET TYPE), AND 33 VEHICLES.

AREA 8 -- 7 BUILDINGS, AT LEAST 7 LARGE TENTS (NOT OF A KNOWN SOVIET TYPE), APPROXIMATELY 50 VEHICLES, AND 4 FA PIECES.

AREA 9 -- 13 BUILDINGS, ONE LARGE TENT (NOT OF A KNOWN SOVIET TYPE), 31 TANKS/SP GUNS, AND 2 OTHER VEHICLES.

25X1D

[REDACTED]

25X1A

SANTA CLARA AREA, MILITARY ACTIVITY 2221N 07957W

NO APPARENT CHANGE IN FACILITIES.

TWENTY-SIX TANKS/SP GUNS AND 3 CARGO TRUCKS OBSERVED.

25X1D

[REDACTED]

25X1A

VICTORIA DE LAS TUNAS, MILITARY CAMP 2054N 07655W

NO MILITARY ACTIVITY OR EQUIPMENT OBSERVED.

25X1D

[REDACTED]

25X1A

LAS MERCEDES, MILITARY CAMP 2006N 07700W

NO MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

25X1D

[REDACTED]

25X1A

HOLGUIN MILITARY CAMP NW 2057N 07616W

APPROXIMATELY 19 TANKS/SP GUNS AND 8 OTHER VEHICLES OBSERVED.

SCATTERED CLOUDS, CLOUD SHADOW, AND OBLIQUITY LIMIT INTERPRETATION.

25X1D

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25X1A

TRINIDAD AREA, POSS MIL HEADQUARTERS 2150N 07953W

NO APPARENT CHANGE IN FACILITIES.
FOUR CARGO TRUCKS AND 2 PROBABLE VAN TRUCKS.

25X1D

25X1A

SANTA CLARA AREA, ARTILLERY TRAINING AREA 2224N 08000W

AREA 1 -- AT LEAST 7 PROBABLE CARGO TRUCKS. NO FA
PIECES DISCERNIBLE.
AREA 2 -- FIVE UNIDENTIFIED VEHICLES. THE 6-GUN AAA
SITE IS PROBABLY OCCUPIED.
AREA 3 -- THREE UNIDENTIFIED VEHICLES. THE 3-GUN AAA
SITE IS UNOCCUPIED.
AREA 4 -- IDENTIFICATION ONLY.
AREA 5 -- SIXTEEN TANKS/SP GUNS. BOTH 3-GUN AAA SITES
APPEAR UNOCCUPIED.

25X1D

25X1A

PERSEVERANCIA MILITARY CAMP 2006N 07533W

EIGHTEEN MEDIUM TENTS (NOT OF A KNOWN SOVIET TYPE)
AND APPROXIMATELY 20 PROBABLE CARGO TRUCKS OBSERVED
IN CLOUD-FREE AREAS.

25X1D

25X1A

SANTA ISABEL FINCA MILITARY CAMP 2005N 07528W

NO APPARENT CHANGE IN FACILITIES.
SEVEN CARGO TRUCKS AND 10 UNIDENTIFIED PIECES OF
EQUIPMENT OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1A

DOS CAMINOS MILITARY INSTALLATION 2014N 07547W

NO APPARENT CHANGE IN FACILITIES.
APPROXIMATELY 60 CARGO TRUCKS AND 15 FA PIECES
OBSERVED IN CLOUD-FREE AREAS.

25X1D

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25X1A

LA VEGUITA MILITARY CAMP 2049N 07615W

FIVE BARRACKS AND 3 OTHER BUILDINGS OBSERVED.
NO EQUIPMENT OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1A

SANTIAGO DE CUBA, MILITARY TRAINING AREA 2002N 07550W

NO APPARENT CHANGE IN FACILITIES.
THIRTEEN PROBABLE VEHICLES OBSERVED.

25X1D

25X1A

CHARCO DEL JOBO MILITARY AREA 2047N 07615W

AREA APPEARS ABANDONED.
NO EQUIPMENT OR ACTIVITY OBSERVED.

25X1D

25X1A

VARADERO LANDING BEACH 2308N 08118W

NO NEW MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1A

MAR VERDE LANDING BEACH 1957N 07557W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

-MISCELLANEOUS ACTIVITY-

25X1A

MAYARI ARRIBA MILITARY INSTALLATION 2027N 07531W

NO APPARENT CHANGE IN FACILITIES.
APPROXIMATELY 12 CRUISE-MISSILE CRATES, 7 CRUISE-
MISSILE-RELATED VEHICLES, AND APPROXIMATELY 40
UNIDENTIFIED VEHICLES OBSERVED IN CLOUD-FREE AREAS.

25X1D

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25X1A

LA ROSITA STORAGE DEPOT BARAJAGUA 2208N 08004W

NO APPARENT CHANGE IN FACILITIES.
NO VEHICLES OR ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1D

25X1A

-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE
SINCE LAST COVERAGE--

25X1A

PRESTON AIRFIELD	2044N 07539W
BARACOA PORT	2021N 07430W
SAN GERMAN DEPOT UG CARIDAD FINCA	2034N 07608W
SIBONEY LANDING BEACH	1957N 07542W
PLAYA YATERITAS LANDING BEACH	1958N 07457W
CIENFUEGOS LANDING BEACH	2202N 08036W
ENSENADA COLORADO LANDING BEACH	2202N 08025W
NICARO LANDING BEACH	2042N 07533W

25X1D

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT
NOT INTERPRETED --

25X1A

SAGUA LA GRANDE MRBM SITE 1	2243N 08001W
SANCTI SPIRITUS SAM SITE	2147N 07929W
SANTIAGO DE CUBA SAM ASSEMBLY AREA	2003N 07553W
CAMAGUEY AIRFIELD SAM SITE	2122N 07750W
CAMAGUEY INTERNATIONAL AIRFIELD	2125N 07751W
CORONEL PASCUAL AIRFIELD	2307N 08117W
HOLGUIN MILITARY CAMP	2053N 07615W
CAMAGUEY MILITARY CAMP	2126N 07753W
EL CRISTO, MILITARY INSTALLATION	2007N 07546W

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25X1A

LA JUTIA AREA, MILITARY INSTALLATION
ALTAGRACIA, MILITARY AREA
ANTON RECIO, MILITARY INSTALLATION
MINAS, MILITARY CAMP
JAGUA, MILITARY AREA
CAMAGUEY MILITARY INSTALLATION SW
CAYO FRANCES ENGINEERING SITE
SANTA CLARA AREA, MILITARY INSTALLATION

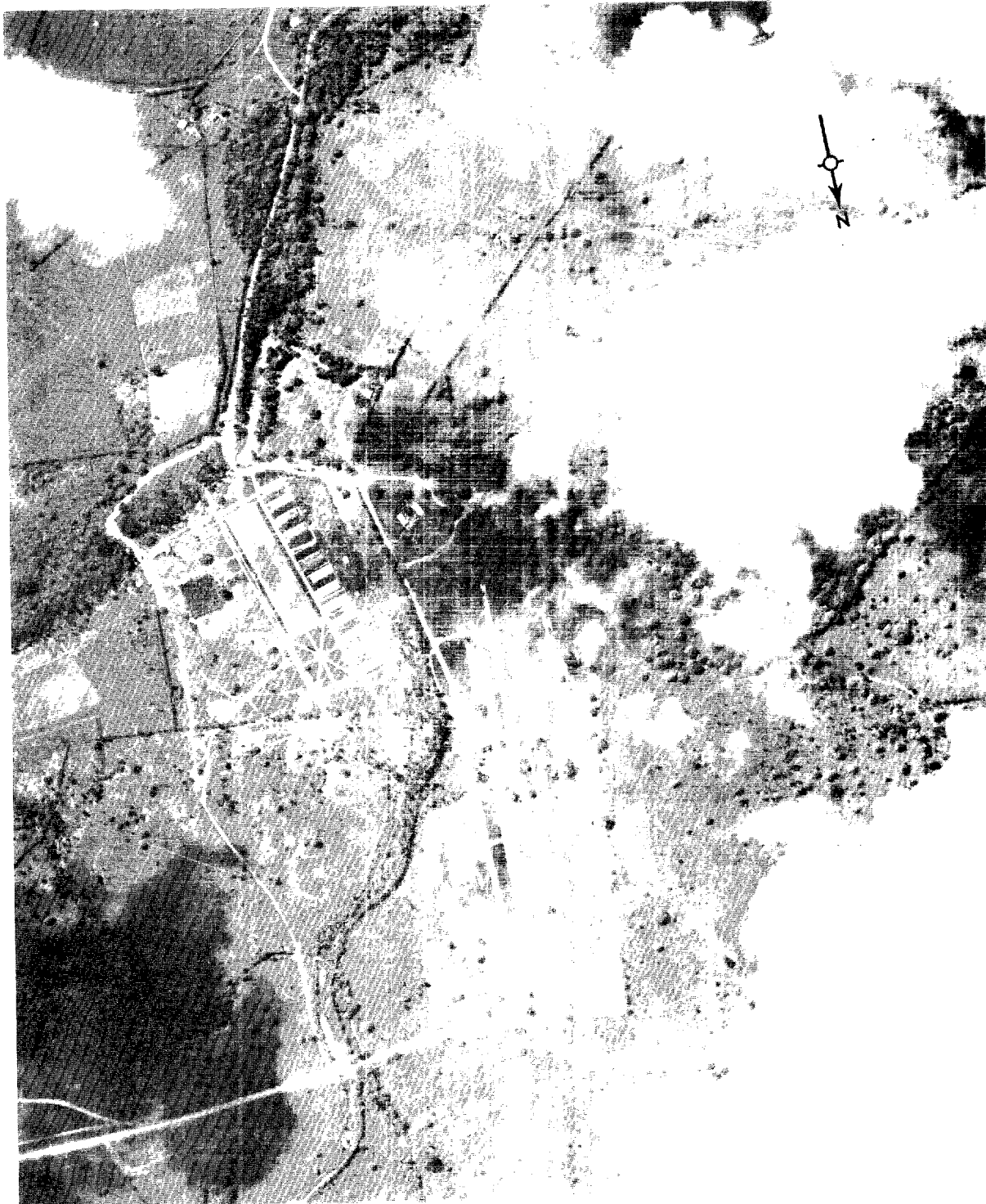
2155N 08016W
2124N 07742W
2211N 08036W
2127N 07734W
2205N 08029W
2117N 07801W
2238N 07914W
2224N 07953W



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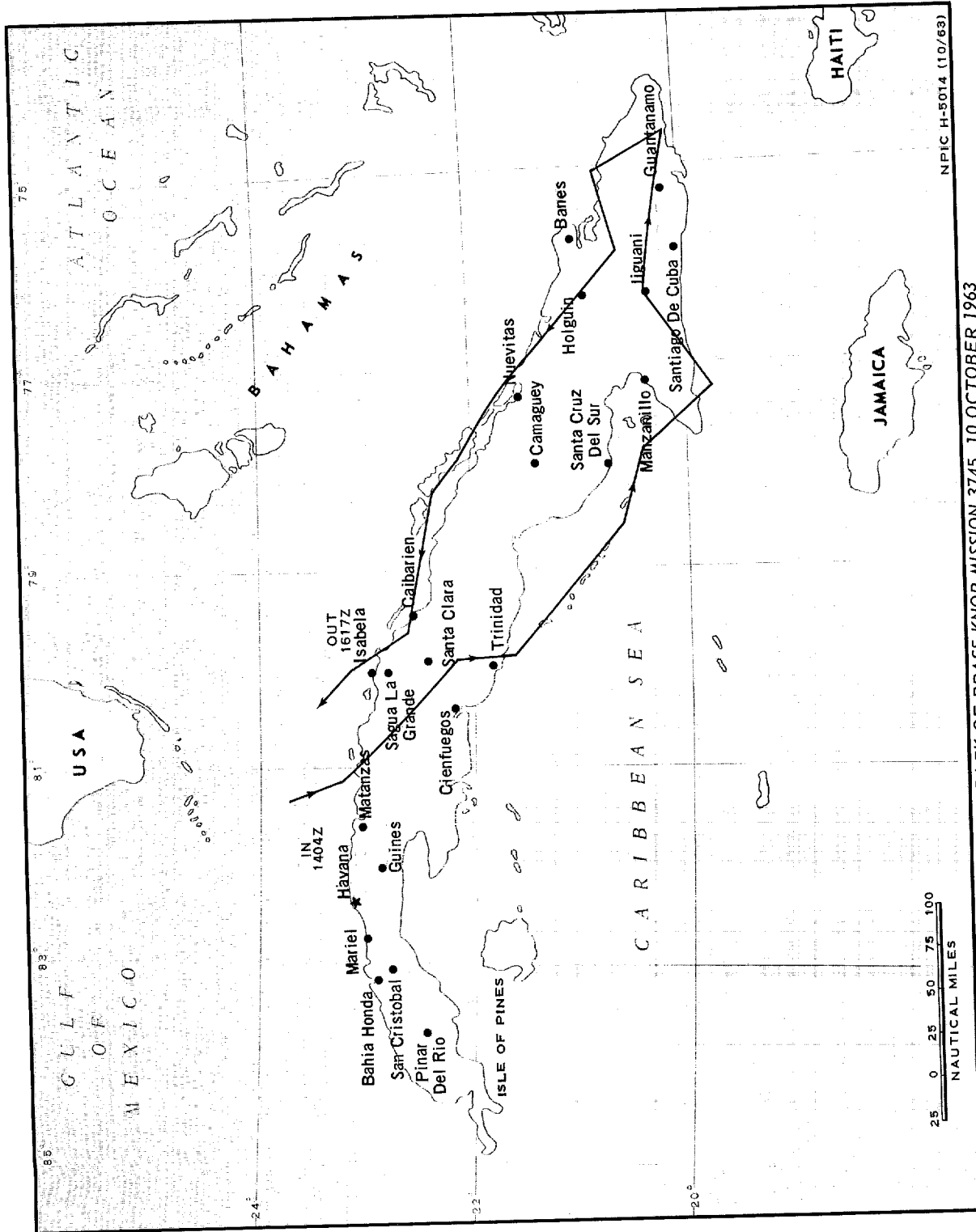
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ATTACHMENT I



REMULOS MILITARY CAMP

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APPROXIMATE TRACK OF BRASS KNOB MISSION 3745, 10 OCTOBER 1963

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